Ref Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1 50	("4539845" "5617020" "5696491" "4463606" "4621701" "4906917" "5353906" "5508698" "5583434" "5623421" "5625343" "5627310" "5754055" "5910700" "5919029" "6113553" "6208051" "6260004" "6330525" "4877999" "4298784" "5630949" "5770462" "4458202" "4603257" "5025147" "5063332" "5386288" "6245578" "6312393" "6423001" "6553335" "5653811" "592981" "6795796" "4283260" "6077387" "6202590" "4585974" "5220836" "5365787" "5381698" "5565987" "5695155" "5769503" "6196067" "4419600" "4784237" "4817430" "5012206").pn.	US-PGPUB; USPAT	OR	ON	2005/06/03 14:40

10772304_CLS.txt Most Frequently Occurring Classifications of Patents Returned From A Search of 10772304 on June 03, 2005

700/

Original Classifications 2 436/527 2 702/183 Cross-Reference Classifications 324/236 204/298.03 222222222222222222222222 216/60 310/316.01 310/338 324/117R 356/426 356/427 356/428 385/12 385/129 385/130 422/50 422/55 422/58 422/82.05 422/82.13 422/82.11 435/287.1 435/287.2 435/288.7 435/808 436/164 436/165 436/518 436/535 436/805 Combined Classifications 310/338 324/236 204/192.13 204/298.03 3322222222222222222222222 216/60 310/316.01 324/117R 356/426 356/427 356/428 385/12 385/129 385/130 422/50 422/55 422/58 422/82.05 422/82.11 435/287.1 435/287.2 435/288.7 435/808 436/164 436/165 436/518

436/527

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2	436/535
2	436/805
2	600/561
2	702/182
2	702/183

10772304_CLSTITLES.txt

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10772304 on June 03, 2005

```
(1 OR, 2 XR)
  310/338
                 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
        Class
        310/300
                       NON-DYNAMOELECTRIC
                        .Piezoelectric elements and devices
        310/311
        310/328
                        ..With mechanical energy coupling means
        310/338
                        ...Force or pressure measuring type
                 (0 OR, 3 XR)
324 : ELECTRICITY: MEASURING AND TESTING
  324/236
        Class
        324/200
                       MAGNETIC
        324/228
                        .With means to create magnetic field to test
                             material
        324/234
                        ..Electrically energized nonforce type sensor
        324/236
                        ...Oscillator type
                 (1 OR, 1 XR)
204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
2 204/192.13
        Class
        204/192.1
                        .Coating, forming or etching by sputtering
        204/192.12
                        ..Glow discharge sputter deposition (e.g.,
                        cathode sputtering, etc.)
...Measuring or testing (e.g., of operating
        204/192.13
                           parameters, property of article, etc.)
2 204/298.03
                  (0 \text{ OR}, 2 \text{ XR})
        Class
                 204:
                        CHEMISTRY: ELECTRICAL AND WAVE ENERGY
        204/193
                       APPARATUS
                        .Coating, forming or etching by sputtering
        204/298.01
        204/298.02
                        ..Coating
        204/298.03
                        ... Measuring, analyzing or testing
                 (0 OR, 2 XR)
216: ETCHING A SUBSTRATE: PROCESSES
2 216/60
        Class
        216/58
216/59
                       GAS PHASE ETCHING OF SUBSTRATE
                        .With measuring, testing, or inspecting
        216/60
                        ..By optical means or of an optical property
   310/316.01
                  (0 \text{ OR}, 2 \text{ XR})
                 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
        Class
        310/300
                       NON-DYNAMOELECTRIC
        310/311
                        .Piezoelectric elements and devices
        310/314
                        ..Electrical systems
        310/316.01
                        ...Input circuit for simultaneous electrical
                           and mechanical output from piezoelectric element
                  (0 OR, 2 XR)
  324/117R
                 324 : ELECTRICITY: MEASURING AND TESTING
        class
                       MEASURING, TESTING, OR SENSING ELECTRICITY, PER
        324/76.11
                        .Magnetic saturation (e.g., in field or in
        324/117R
                           amplifier)
                 (0 OR, 2 XR)
356 : OPTICS: MEASURING AND TESTING
  356/426
        Class
        356/426
                       BY INSPECTION WITH AGITATION OR ROTATION
2 356/427
                  (0 \text{ OR}, 2 \text{ XR})
        Class
                 356 : OPTICS: MEASURING AND TESTING
        356/426
                       BY INSPECTION WITH AGITATION OR ROTATION
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10772304_CLSTITLES.txt 356/427 .Of container contents 356/428 (0 or, 2 XR)356: OPTICS: MEASURING AND TESTING Class BY INSPECTION WITH AGITATION OR ROTATION .Of containers 356/426 356/428 385/12 (0 or, 2 xr)385 : OPTICAL WAVEGUIDES Class 385/12 OPTICAL WAVEGUIDE SENSOR (0 OR, 2 XR)
385 : OPTICAL WAVEGUIDES 2 385/129 Class 385/129 PLANAR OPTICAL WAVEGUIDE (0 OR, 2 XR) 85 : OPTICAL WAVEGUIDES 385/130 Class 385/129 PLANAR OPTICAL WAVEGUIDE 385/130 .Thin film optical waveguide (0 OR, 2 XR) 2 422/50 Class CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OR STERILIZING 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE LABORATORY DEVICE (0 OR, 2 XR)422/55 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING, Class DEODORIZING, PRESERVING, OR STERILIZING 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE LABORATORY DEVICE 422/55 .Structured visual or optical indicator, per se 422/58 (0 or, 2 XR)422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING, Class DEODORIZING, PRESERVING, OR STERILIZING 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE LABORATORY DEVICE 422/55 .Structured visual or optical indicator, per se 422/58 .. In holder or container having special form 422/82.05 (0 OR, 2 XR)Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OR STERILIZING 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE LABORATORY DEVICE .Means for analyzing liquid or solid sample .Measuring optical property by using 422/68.1 422/82.05 ultraviolet, infrared, or visible light 422/82.11 (0 OR, 2 XR)Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OR STERILIZING ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE 422/50 LABORATORY DEVICE 422/68.1 .Means for analyzing liquid or solid sample 422/82.05 .. Measuring optical property by using ultraviolet, infrared, or visible light 422/82.11 ...Waveguides

(0 OR, 2 XR)

2 435/287.1

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10772304_CLSTITLES.txt
         Class
                  435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
         435/283.1
435/287.1
                        APPARATUS
                         .Including measuring or testing
2 435/287.2
                   (0 \text{ OR}, 2 \text{ XR})
         Class
                  435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
         435/283.1
                         APPARATUS
         435/287.1
                         .Including measuring or testing
                         ..Measuring or testing for antibody or nucleic acid, or measuring or testing using antibody or nucleic
         435/287.2
                            acid
  435/288.7
                   (0 OR, 2 XR)
                  435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
        435/283.1
435/287.1
                        APPARATUS
                         .Including measuring or testing
         435/288.7
                         .. Including optical measuring or testing means
                   (0 OR, 2 XR)
2 435/808
                  435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
         Class
         435/808
                        OPTICAL SENSING APPARATUS
                   (0 \text{ OR}, 2 \text{ XR})
  436/164
                  436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
         class
                           TESTING
         436/164
                        OPTICAL RESULT
                   (0 \text{ OR}, 2 \text{ XR})
  436/165
        Class '
                 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
                           TESTING
         436/164
                         OPTICAL RESULT
         436/165
                         .With claimed manipulation of container to
                            effect reaction or use of container of claimed optical
                            structure
                   (0 \text{ OR}, 2 \text{ XR})
  436/518
                  436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
         Class
                           TESTING
         436/518
                         INVOLVING AN INSOLUBLE CARRIER FOR IMMOBILIZING
                            IMMUNOCHEMICALS
  436/527
                   (2 OR, 0 XR)
                  436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
         Class
                           TESTING
         436/518
                         INVOLVING AN INSOLUBLE CARRIER FOR IMMOBILIZING
                              IMMUNOCHEMICALS
                         .Carrier is inorganic
         436/524
         436/527
                         ..Glass or silica
  436/535
                   (0 \text{ OR}, 2 \text{ XR})
         class
                  436 :
                          CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
                           TESTING
         436/518
                         INVOLVING AN INSOLUBLE CARRIER FOR IMMOBILIZING
                              IMMUNOCHEMICALS
         436/528
                         .Carrier is organic
                         ..Antigen or antibody entrapped within the carrier (e.g., gel, hollow fiber, etc.)
         436/535
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10772304_CLSTITLES.txt 005 (0 OR, 2 XR) Class 436: CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL 2 436/805 **TESTING** 436/805 **OPTICAL PROPERTY** (1 OR, 1 XR) 600 : SURGERY 2 600/561 Class 600/300 600/561 DIAGNOSTIC TESTING .Measuring fluid pressure in body (1 OR, 1 XR) 702: DATA PROCESSING: MEASURING, CALIBRATING, OR 702/182 Class **TESTING** 702/127 702/182 MEASUREMENT SYSTEM .Performance or efficiency evaluation 702/183 Class (2 OR, 0 XR) 702: DATA PROCESSING: MEASURING, CALIBRATING, OR

MEASUREMENT SYSTEM
.Performance or efficiency evaluation
.Diagnostic analysis

TESTING

702/127 702/182 702/183 PLUS Search Results for S/N 10772304, Searched June 03, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

10772304_QUAL.txt

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